

THIRD FLOOR - SPRINKLER PLAN
SCALE: ½"=1'-0"



Must Remain On Site

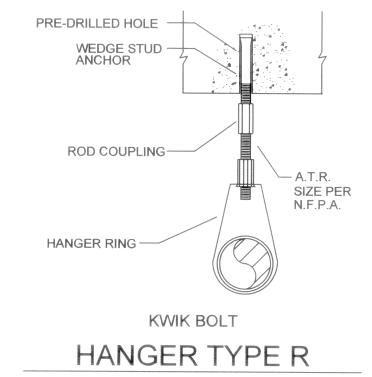
DRAWING SYMBOLS HYDRAULIC DESIGN INFO. HANGER LEGEND HEAD LEGEND ▲ - ALARM VALVE RISER F - FLEXIBLE GROOVED COUPLING L "L" ROD A-1 - WELDED PIPE TAG U-HOOK MFG MODEL SYMBOL ORIFICE FINISH CANOPY TEMP K-FAC QTY SPRINKLER TYPE 1/2" BRONZE WHITE 165° 5.6 3 FLOW TEST COACH SCREW ROD N TOGGLE NUT RECESSED PENDENT-ADD △ - FLOW SWTICH RISER 9 - BRANCHLINE NUMBER - - RIGID GROOVED COUPLING P HDI-P STATIC C "C" CLAMP RECESSED PENDENT- RELOCATE RESIDUAL ◆ − DRY PIPE RISER 1 - PIPE SIZE & LENGTH ----- - THREADED PIPE COUPLING D TOP BEAM CLAMP W/ STRAP R WEDGE ANCHOR GPM FLOWING XX E EYE ROD O - DELUGE/P.A. RISER DATE & TIME XX 1 - PIPE SIZE & LENGTH(CUT) S | SAMMY SIDEWINDER (SWG20) - CONTROL VALVE SYSTEM DESIGN FLUSH SHELL S20 SAMMY SUPER SCREW (GST20) 100 – HYDRAULIC NODE - CHECK VALVE REMOTE AREA XX CEILING FLANGE SX SAMMY X-PRESS 0'-10" AFF O'-10" BOD - ELEVATION DATUM - PIPE HANGER (SEE CHART) SIDE BEAM BRACKET T TRAPEZE MAX. AREA/HEAD xx "J" BOLT U UNISTRUT POST K-FACTOR - PIPE HANGER (SEE CHART) — ELECTRIC BELL K SHORT CLIP JOB TOTAL- 32 TOTAL THIS SHEET | 15

GENERAL NOTES:

- 1. ALL MATERIAL AND EQUIPMENT TO BE NEW AND UL LISTED OR FM APPROVED.
- 2. PIPE HANGERS AND METHOD OF HANGING TO BE IN ACCORDANCE WITH NFPA PAMPHLET #13.
- 3. PIPING SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET #13.
- 4. JOINING OF PIPE AND FITTINGS, THREADED AND WELDED SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET #13. 5. OWNER TO PROVIDE ADEQUATE HEAT TO PREVENT WATER IN PIPES FROM FREEZING IN AREAS
- PROTECTED BY A WET PIPE SPRINKLER SYSTEM.
- 6. STRUCTURAL ADEQUACY OF THE BUILDING TO SUPPORT THE SPRINKLER PIPING IS THE RESPONSIBILITY OF THE OWNER AND/OR HIS STRUCTURAL ENGINEER.
- 7. ALL FIRE ALARMS, WIRING AND MONITORING ARE TO BE INSTALLED BY OTHERS.

DESIGN CRITERIA:

- 1. ALL NEW HEADS ARE LIGHT HAZARD MAX SPACING IS 225 SQ.FT. PER NFPA 13.
- 2. PIPING SIZED PER EXISTING PIPE SCHEDULE.
- 3. ARMOVERS OVER 24" TO HAVE A HANGER.

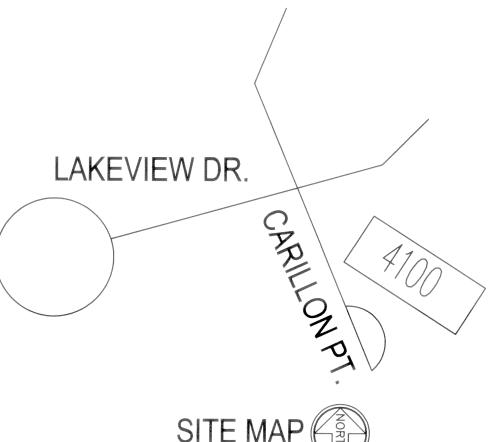


SPRINKLER LEGEND

- NEW PENDENT
- EXISTING PENDENT
- EXISTING UPRIGHT
- HANGER
- → PLUG

NEW ARMOVER

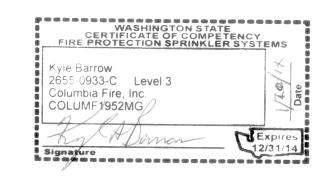
EXISTING LINE











Columbia Fire WA CL# COLUMFI952MG 111 S. Findlay St. Seattle, WA 98108

(206) 232-8569

Service Now 3rd & 4th Floors 4100 Carillon Pt. Kirkland, WA 98033

JMS Construction 8575 Willows Rd. Redmond, WA 98052 Phone: 425-883-0241 Fax: 425-882-3262

Travis Bortolazzo January 15, 2014 1/8"=1'-0" Light Hazard City of Kirkland 1310145

FP1 OF 2

	M	гиокт сыр	К		XX	- CENTERLINE OF PIPE TO DECK	- PIPE HANGER (SEE CHART)	☐ - ELECTRIC BELL
TUATZINU	n	"1" BOLT	r	xx	MAX. AREA/HEAD K-FACTOR	MUTAG NOITAVAJA – ELEVATION DATUM	- PIPE HANGER (SEE CHART)	→ MATER MOTOR GONG
PAPEZE	+	SIDE BEAM BRACKET	H	xx	DENZILA	100 – HYDRAULIC NODE	——————————————————————————————————————	NOITSENDENTMENT CONNECTION
-X YMMA	++	CEITING ETANGE LEUSH SHELL		XX :W DEZICN	SYSTE REMOTE AREA		- CONTROL VALVE	O - DEFNCE\b.A. RISER
JIS YMMA: US YMMA:	++	EJE KOD		xx	JMIT & JTAO	T - PIPE SIZE & LENGTH(CUT)		
NEDCE VA	+	TOP BEAM CLAMP W/ STRAP	a	XX XX	GPM FLOWING RESIDUAL	1 - PIPE SIZE & LENGTH	- THREADED PIPE COUPLING	— DRY PIPE RISER
d-101	d	"C" CLAMP	Э	xx	STATIC	ВВАИСНГИЕ ИЛМВЕВ	В В В В В В В В В В В В В В В В В В В	O - FLOW SWITCH RISER
OCCTE N	. N	COVCH SCKEW ROD		M LEST		A-1 — WELDED PIPE TAG	- LEXIBLE GROOVED COUPLING	A3SIA JVLVE RISER
	TO ESCURED HADSWINGTATA DESIGNED A U—HOOK		HUDGALLY DESIGNED THIS SYSTEM IS	DKAWING SYMBOLS				

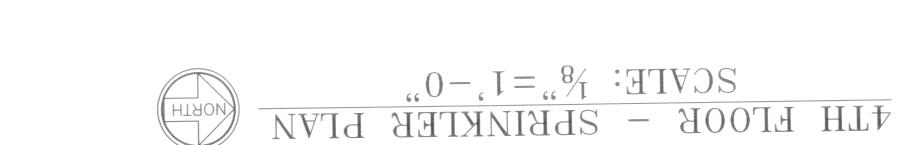
TOTAL THIS SHEET 17 TZO9 T -PRESS UPER SCREW (GST20) IDEMINDEK (2MCSO) NCHOK RECESSED PENDENT- RELOCATE RECESSED PENDENT- ADD MEG MODEL SYMBOL ORIFICE FINISH CANOPY TEMP K-FAC QTY HANGER LEGEND SPRINKLER TYPE HYDRAULIC DESIGN INFO. HEAD LEGEND

Phone:425-883-0241 Fax:425-882-3262 Redmond, WA 98052 .bA ewolliW 6788 CONTRACT WITH: JMS Construction

Service Now 3rd & 4th Floor

Kirkland, WA 98033 4100 Carillon Pt.

Must Remain On Site







|| SHEEL # EP2 OF 2

City of Kirkland

Light Hazard

"0-"1 = "8/1

January 15, 2014

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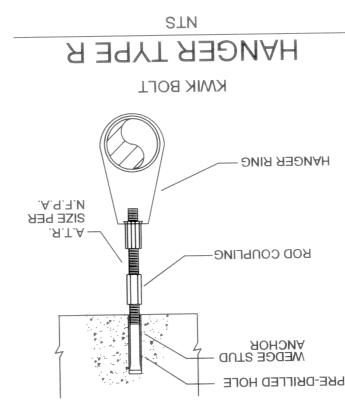
111 S. Findlay st Seattle, WA 98108 (206) 232-8569

WA CL# COLUMF1952MG

SPRINKLER SYSTEM SERVICE & REPAIR

Columbia Fire

SPRINKLER LEGEND



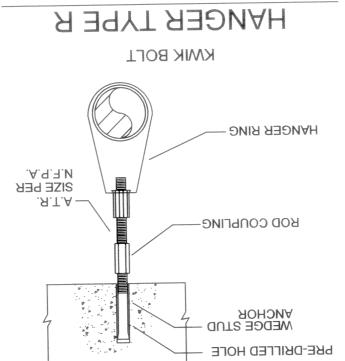
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EXIZIING NBBIGHL

EXIZIING BENDENT

O NEW PENDENT





- 7. ALL FIRE ALARMS, WIRING AND MONITORING ARE TO BE INSTALLED BY OTHERS.
- PROTECTED BY A WET PIPE SPRINKLER SYSTEM.
- PAMPHLET #13.
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 - GENERAL NOTES: